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Substitute for form 1449B/PTOINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet

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of

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## Complete If Known

Application Number	
Filing Date	Herewith
First Named Inventor	Gilbert, Michel, et. al.
Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number 019633-000112US

U.S. PATENT DOCUMENTS						
Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
GS	AA	US-5,352,670		10-04-1994	Venot, et al.	
	AB	US-5,374,541		12-20-1994	Wong, et al.	
XJ	AC	US-5,545,553		08-13-1996	Gotschlich	
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
GS	AD	WO	92/16640	10-01-1992	The Scripps Research Institute		<input type="checkbox"/>
	AE	WO	98/32491	10-17-1996	Cytel Corp.		<input type="checkbox"/>
XJ	AF	WO	99/49051	A1	National Research Council of Canada		<input type="checkbox"/>
							<input type="checkbox"/>

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
GS	AG	ASPINALL et al., "Lipopolysaccharides of <i>Campylobacter jejuni</i> Serotype O:19: Structures of Core Oligosaccharide Regions from the Serotype and Two Bacterial Isolates from Patients with the Guillain-Barré Syndrome" <i>Biochemistry</i> , 33: 241-249 (1994b)			
	AH	ASPINALL et al., "Lipopolysaccharides of <i>Campylobacter jejuni</i> Serotype O:19: Antigen Chains from the Serotype and Two Bacterial Isolates from Patients with the Guillain-Barré Syndrome" <i>Biochemistry</i> , 33: 250-255 (1994c)			
	AI	ASPINALL, et al. "Chemical Structures of the Core Regions of <i>Campylobacter jejuni</i> Serotypes O:1, O:4, O:23, and O:38 Lipopolysaccharides," <i>European Journal of Biochemistry</i> , Vol. 213, No. 3, pp. 1017-1027, (May 1993)			
	AJ	ASPINALL, et al. "Lipopolysaccharides from <i>Campylobacter jejuni</i> Associated with Guillain-Barré Syndrome Patients Mimic Human Gangliosides in Structure," <i>Infection and Immunity</i> , Vol. 62, No. 5, pp. 2122-2125, (May 1994)			
XJ	AK	BELUNIS et al., "Biosynthesis of Endotoxin" <i>J. Biol. Chem.</i> , 267: 9988-9997 (1992)			
	AL	GAUDINO et al., "A Novel and Efficient Synthesis of Neolacto Series Gangliosides 3'-nLM1 and 6'-nLM1" <i>J. Am. Chem. Soc.</i> , 116: 1149-1150 (1994)			

Examiner Signature	SHERIDAN SWOPE, PH.D. PRIMARY EXAMINER	Date Considered	040706
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STATEMENT BY APPLICANT

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Sheet

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## Complete If Known

Application Number	
Filing Date	Herewith
First Named Inventor	Gilbert, Michel, et. al.
Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number 019633-000112US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SJS	AM	GILBERT et al., "Cloning of the Lipooligosaccharide α-2,3-Sialyltransferase from the Bacterial Pathogens <i>Neisseria Meningitidis</i> and <i>Neisseria Gonorrhoeae</i> ," <i>Journal of Biological Chemistry</i> , Vol. 271, No. 45, pp. 28271-28276, The American Society for Biochemistry and Molecular Biology, Inc., USA, (November 8, 1996)	
	AN	GILBERT, et al., "Biosynthesis of Ganglioside Mimics in <i>Campylobacter Jejuni</i> OH4384," <i>The Journal of Biological Chemistry</i> , Vol. 275, No. 6, pp. 3896-3906, The American Society for Biochemistry and Molecular Biology, Inc., USA, (February 11, 2000)	
	AO	ITO et al., "Synthesis of Bioactive Sialosides" <i>Pure Appl. Chem.</i> , 65: 753 (1993)	
	AP	KUROKI, "Campylobacter jejuni Strains from Patients with Guillain-Barré Syndrome Belong Mostly to Penner Serogroup 19 Contain β-N-Acetylglucosamine Residues" <i>Ann. Neurol.</i> , 33: 243-247 (1993)	
	AQ	PARKHILL, et al. "The Genome Sequence of the Food-Borne Pathogen <i>Campylobacter Jejuni</i> Reveals Hypervariable Sequences," <i>Nature</i> , Vol. 403, pp. 665-668, (February 10, 2000)	
	AR	PENNER, et al., "Diversity of Lipopolysaccharide Structures in <i>Campylobacter Jejuni</i> ," <i>The Journal of Infectious Diseases</i> , Vol. 176, No. 2, pp. S135-S138, (December 1997)	
	AS	PRENDERGAST, et al., "Lipopolysaccharides from <i>Campylobacter Jejuni</i> O:41 Strains Associated with Guillain-Barré Syndrome Exhibit Mimicry of GM1 Ganglioside," <i>Infection and Immunity</i> , Vol. 66, No. 8, pp. 3649-3677, (August 1998)	
	AT	PRESTON, et al., "The Lipooligosaccharides of Pathogenic Gram-Negative Bacteria," <i>Critical Reviews in Microbiology</i> , Vol. 22, No. 3, pp. 139-180, (1996)	
	AU	SABESAN et al., "Combined Chemical and Enzymatic Synthesis of Sialyloligosaccharides and Characterization by 500-MHz 1H and C NMR Spectroscopy" <i>J. Am. Chem. Soc.</i> , 108: 2068-2080 (1986)	
	AV	SALLOWAY, et al., "Miller-Fisher Syndrome Associated with <i>Campylobacter Jejuni</i> Bearing Lipopolysaccharide Molecules that Mimic Human Ganglioside GD3," <i>Infection and Immunity</i> , Vol. 64, No. 8, pp. 2945-2949, (August 1996)	
	AW	WAKARCHUK et al., "Functional Relationships of the Genetic Locus Encoding the Glycosyltransferase Enzymes Involved in Expression of the Lacto-N-neotetraose Terminal Lipopolysaccharide Structure in <i>Neisseria meningitidis</i> ," <i>J. Biol. Chem.</i> , 271: 19166-19173 (1996)	
7	AX	WOOD, et al., "Cloning, Mutation and Distribution of a Putative Lipopolysaccharide Biosynthesis Locus in <i>Campylobacter Jejuni</i> ," <i>Microbiology</i> , Vol. 145, No. 2, pp. 379-388, (February 1999)	

Examiner Signature	SHERIDAN SWOPE, PH.D. PRIMARY EXAMINER	Date Considered	040700
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PTO/SB/08B (10-01)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## Sheet

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Substitute for form 1449B/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/303,128
<i>(use as many sheets as necessary)</i>		Filing Date	November 21, 2002
		First Named Inventor	Gilbert, Michel, et. al.
		Art Unit	1652
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	019633-000112US

## FOREIGN PATENT DOCUMENTS

Examiner Signature	SHERIDAN SWOPE, PH.D. PRIMARY EXAMINER	Date Considered	040706
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 1

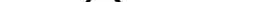
Substitute for Form 1449B/PTO		Complete If Known
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number 10/303,128 Filing Date November 21, 2002 First Named Inventor Gilbert, Michel, et. al. Art Unit 1652 Examiner Name Unassigned Attorney Docket Number 019633-000112US
Sheet	1	of 1

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